L.UALLIAPPAN NUMBERS 39111054 € -25 + 14 ÷ (5 -3) 195111355 1) 3-(5-6:3) =3-(5-2) -25+14=(2) -25+7 = 3-3 -0 -18 € 25 - 1 25+4 - (3+2-1+3) g = 25- = 25+4-(8-1)3 -25-159-73 = 25 - 1 5/23 27-[38-646-(15-13-2)] -27-[38-246-(+2-2)33 = 27 - [38 - 46] = 27- [-8] 5) 36-[18-{14-(15-4=2×2)}] = 36-[18- &14-(15-2×2)3] = 36-[18-{14-(15-4)}] =36-[18-214-(11)3] =36-[18-233] =36-[15] 45-[38-{60 ÷ 3-(6-9÷3)÷33] = 45-[38-260:3-(8-3):32] 245-[38-960:3-(3):33] = 45- [38- \$ 60 = 3-13] = 45-[38-220-137 = 45-[38- [+193]

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PRACTICE QUESTIONS OF HCF AND LC.M.

1) Faind the Largest number which can executly divide

216, 252, 294

216, b) 12 c) 14 d) 21

216, 2×108

294 = 2×147

 $252 = 2 \times 126$ $= 2 \times 2 \times 3 \times 21$ $= 2 \times 2 \times 3 \times 7 \times 3$ $= 2 \times 2 \times 3 \times 7 \times 3$ $= 2 \times 2 \times 3 \times 7 \times 3$ $= 2 \times 3 \times 7 \times 3$

2.) There is a number greater than 1 which L.VALL IAPPAN when divide hrs 4,5 and 6 leaves the 39111054 Same reminder of 3 in each case. Find the 195111355 largest number, smaller than 1000 which Satisfy the given condition 2.) 963 b.1 993 c.) 960 a.) 957 Leteus consider number as x pivide by 4 -3 for getting same reminder 960 -> 60 = 15 > Divid 5=5# 6=2x3 Divide by 5 4=2x2 960 -> 960 = 192 L.C.M & 4,5,6 is 60. Divide by 6 divisible nois 1000/60 = 16 2/3 (60×16)+3 x-3 960 F3 963-3 = 960 963 -3.) Find the greatost number of u digit and the least number of 5 digit that have as their H.C.F. 147. got 9996 and 10 143 b.) 9936 and 10080 H.C-F = 147 C.) 9996 and 10080 4 digit = 1000 5 digit = 10000 d.1 9936 and 10140 .. 10 000 = 68-05 X= 147 XE t= 68 x=9996. It is the greatest 4 digit number. so when we take t=68+1, the number will be 5 digit smaller number 5 digit small number = 147 ×69 = 10143

4.) For how many value of 'P' the LCM of P and L. VALLIAPPAN 20 will be to 39111054 195111355 a) 1 6)2 0)4 id hore than 4.